

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/016509

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BLEICH H: "DAS WEB IN DER HAND WWW-BROWSER FUER PDAS" CT MAGAZIN FUER COMPUTER TECHNIK, VERLAG HEINZ HEISE GMBH., HANNOVER, DE, no. 3, 27 January 2003 (2003-01-27), pages 144-149, XP001142627 ISSN: 0724-8679 the whole document	1,27,28, 33,34
A	US 2003/011631 A1 (HALAHMI EREZ) 16 January 2003 (2003-01-16) abstract paragraph [0001] - paragraph [0009] ----- -/--	1,27,28, 33,34

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"C" ~~document~~ referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

29 March 2005

Date of mailing of the international search report

24.06.05

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 1999, no. 13, 30 November 1999 (1999-11-30) & JP 11 212889 A (MITSUBISHI ELECTRIC CORP), 6 August 1999 (1999-08-06) the whole document -----</p>	<p>1,27,28, 33,34</p>

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
1, 27, 28, 33, 34

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1,27,28,33,34

A method of rendering a page comprising the steps of

- a) performing a text browsing mode operation on data obtained;
- b) judging whether or not acquisition of definition information is finished
- c) switching from onscreen representation in a text browsing mode to onscreen representation based on the result of step b in which definition information is applied.

2. claims: 2,26,29

A method of rendering a page comprising the steps of
a) performing a text browsing mode operation on data obtained;

- b) judging whether or not data of a predetermined number of screenfulls against the page is obtained
- c) switching from onscreen representation in a text browsing mode to onscreen representation based on the result of step b in which definition information is applied.

3. claims: 3,30

A method of rendering a page comprising the steps of
a) performing a text browsing mode operation on data obtained;

- b) judging whether or not a predetermined time period has elapsed;
- c) switching from onscreen representation in a text browsing mode to onscreen representation based on the result of step b in which definition information is applied.

4. claims: 4-24,31

A method of rendering a page comprising the steps of
a) performing a text browsing mode operation on data obtained;

- b) judging whether or not predetermined user operation is performed;
- c) switching from onscreen representation in a text browsing mode to onscreen representation based on the result of step b in which definition information is applied.

5. claims: 25,32

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

A method of rendering a page comprising the steps of
a) performing a text browsing mode operation on data
obtained;
b) judging whether or not acquisition of the whole data of
the page is finished
c) switching from onscreen representation in a text browsing
mode to onscreen representation based on the result of step
b in which definition information is applied.

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Information on patent family members

International Application No

PCT/JP2004/016509

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003011631 A1	16-01-2003	AU 3769101 A WO 0165354 A1	12-09-2001 07-09-2001
JP 11212889 A	06-08-1999	JP 2987355 B2	06-12-1999